

Work Order ID 71311

Tuesday, June 28, 2011 9:48:20 AM



Page 1

Item ID: D412-742-013

Accept



Setup Start



Revision ID:

Item Name: Float Skidtube Installation

Stop



Start Date: 6/28/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 7/22/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: mf

Date: 11-06-28 Tooling:

Date:

Run Start



QC: _____

Date: _____ SPC (Y/N): _____

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN D412-742	D								

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D412-742-013 CHG006

8 u/b 7/07

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

JB 11/07/06

120

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

8 u/b 7/07

FD

B71317

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 71311

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Item ID: D412-742-013

Accept



Setup Start



Revision ID:

Stop



Item Name: Float Skidtube Installation

Start Date: 6/28/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 7/22/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D412-742-013 Location: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

11/07/07

11/07/08

MF

11-07-07

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

• **NOTE:** Date & initial all entries





Tuesday, June 28, 2011 9:48:16 AM

Parent Item Name: Float Skidtube Installation

Required Date: 7/22/2011

Required Qty: 1.00

Comments: IPP Rev: A 05.10.13 New Issue KJ/JLM
IPP Rev:B 06-06-08 As per DSI9336 JLM IPP RevC 07-12-03 ECN
1072 DD verified by:JLM
IPP Rev:D 08-09-08 ecn 08-510 DD verified by:EC
IPP Rev:E 09-01-23 as per DSI9441 DD verified by:EC IPP RevF: add
AN4C7A DD 10.01.13 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN4C7A  Bolt		Purchased	No			110	Each	359.0000	4	4			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST356				359					
					109147			359		109147			
D4T2-742-043  Replacement Float Skidtube		Manufactured	No			110	Each	0.0000	1	1			
										7/3/17			
D2571  Saddle, Fwd Out 205		Manufactured	No			110	Each	12.0000	1	1			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST433				12					
					70456			12		70456			
D2572  Saddle, Fwd In 205		Manufactured	No			110	Each	9.0000	1	1			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST433				9					
					70457			9		70457			

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 71311

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 6/28/2011

Required Date: 7/22/2011

Start Qty: 1.00

Required Qty: 1.00

D2573
Saddle, Aft Out 205

Manufactured No

110 Each

2.0000



1

1

JB

Location

Loc Qty

Loc Code

ST434

2

70458

2

70458

Manufactured No

110 Each

2.0000



1

1

JB

Location

Loc Qty

Loc Code

ST434

2

70459

2

70459

Manufactured No

110 Each

44.0000



2

2

JB

Location

Loc Qty

Loc Code

ST025

12

66849

12

ST026

32

68282

32

68282

Manufactured No

110 Each

63.0000



2

2

JB 11/07/06

Location

Loc Qty

Loc Code

ST025

63

66843

17

68283

46

66843

D2876
Saddle Spacer

D2877
Saddle Spacer

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 71311

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 6/28/2011

Required Date: 7/22/2011

Start Qty: 1.00

Required Qty: 1.00

D3403-1
Bushing

Manufactured No

110

Each

45.0000

16

16

Location

Loc Qty

Loc Code

ST052

45

69508

5

70696

40

Manufactured No

110

Each

114.0000

4

4

Location

Loc Qty

Loc Code

ST021

114

64276

14

69494

100

Manufactured No

110

Each

78.0000

2

2

Location

Loc Qty

Loc Code

ST066

78

67583

78

D3533-1
Set Screw

Manufactured No

110

Each

78.0000

2

2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 71311

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 6/28/2011

Required Date: 7/22/2011

Start Qty: 1.00

Required Qty: 1.00

AN4C6A
Bolt

Purchased No

110 Each

310.0000

16 16

Location

Loc Qty

Loc Code

FG

4

103344

4

ST306

12

117313

12

ST356

294

116704

19

117619

150

117794

50

117872

75

AN4C52A
BOLT

Purchased No

110 Each

91.0000

8 8

Location

Loc Qty

Loc Code

ST361

91

117163

60

117619

8

117688

7

118012

16

AN6C12A
BOLT

Purchased No

110 Each

46.0000

8 8

Location

Loc Qty

Loc Code

ST342

46

116022

8

117688

38

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Work Order ID: 71311

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 6/28/2011

Required Date: 7/22/2011

Start Qty: 1.00

Required Qty: 1.00

D3672-3
Phenolic Washer

Manufactured No

110 Each

295.0000

32 32

Location

Loc Qty

Loc Code

ST074

295

64176

295

AN960C416L NAS1149C0432R
WASHER

Purchased No

110 Each

0.0000

32 32

D3672-9
Phenolic Washer

Manufactured No

110 Each

312.0000

8 8

Location

Loc Qty

Loc Code

ST074

312

35523

312

AN960C616L NAS1149C0632R
WASHER

Purchased No

110 Each

0.0000

8 8

D3672-11
Phenolic Washer

Manufactured No

110 Each

379.0000

16 16

Location

Loc Qty

Loc Code

ST074

379

58046

379

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Work Order ID: 71311

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 6/28/2011

Required Date: 7/22/2011

Start Qty: 1.00

Required Qty: 1.00

MS21043-4

Purchased No

110 Each

957.0000

29

29



Nut

Location

Loc Qty

Loc Code

FG
104603
ST301
117601
117793

40
40
917
417
500

Loc Code

117601

D3403-3

Manufactured No

110 Each

45.0000

8

8



Bushing

Location

Loc Qty

Loc Code

ST
69509

45
45

Loc Code

69509

D3405-041

Manufactured No

110 Each

7.0000

1

1



Lug Assembly

Location

Loc Qty

Loc Code

ST474
62227
68970

7
2
5

Loc Code

D3405-043

Manufactured No

110 Each

2.0000

1

1



Lug Assembly

Location

Loc Qty

Loc Code

ST423
65703

2
2

Loc Code

68966 JB 11/07/06

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 71311

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 6/28/2011

Required Date: 7/22/2011

Start Qty: 1.00

Required Qty: 1.00

AN4C47A

Purchased

No

110

Each

47.0000

4

4

✓



Bolt

Location

Loc Qty

Loc Code

ST361

47

117163

40

117619

7

117163x1
117619x3

Manufactured

No

110

Each

5.0000

1

1

D3407-041



Tow Ring

Location

Loc Qty

Loc Code

ST464

5

69885

5

Manufactured

No

110

Each

80.0000

2

2

✓

D3417-3



Washer

Location

Loc Qty

Loc Code

FG

9

33519

9

ST053

71

51648

24

53182

23

66847

24

51648

JB 11/07/06

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 71311

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 6/28/2011

Required Date: 7/22/2011

Start Qty: 1.00

Required Qty: 1.00

D3456-1

Manufactured No

110

Each

82.0000

1

1



Washer



JB

Location

Loc Qty

Loc Code

FG

7

25701

7

ST054

75

66848

3

69774

22

71033

50

71033

AN3C37A

Purchased

No

110

Each

107.0000

1

1



BOLT



117343

JB

Location

Loc Qty

Loc Code

ST353

98

116874

11

117010

2

117763

25

117885

60

ST354

9

117343

9

AN3C40A

Purchased

No

110

Each

85.0000

1

1



BOLT



JB 11/07/06

Location

Loc Qty

Loc Code

ST354

85

112454

35

114442

50

112454

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 71311

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation



Start Date: 6/28/2011

Required Date: 7/22/2011

Start Qty: 1.00

Required Qty: 1.00

AN3C41A
BOLT

Purchased No

110 Each

159.0000

1

1



JB

Location

Loc Qty

Loc Code

FG

4

103324

4

ST354

155

117407

80

117950

75

117407

AN3C42A
BOLT

Purchased No

110 Each

61.0000

1

1



23

Location

Loc Qty

Loc Code

ST354

61

106176

21

117763

20

118131

20

106176

AN3C43A
BOLT

Purchased No

110 Each

51.0000

4

4



23 11/07/06

Location

Loc Qty

Loc Code

ST354

26

114455

20

117313

6

ST355

25

117688

25

117313 x 2

117688 x 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Tuesday, June 28, 2011 9:48:17 AM

Work Order ID: 71311

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 6/28/2011

Required Date: 7/22/2011

Start Qty: 1.00

Required Qty: 1.00

AN3C46A Purchased No

110

Each

32.0000

5

5

✓



BOLT

Location

Loc Qty

Loc Code

FP-B

7

113302

7

ST355

25

117764

25

AN960C10L NAS1149C0332 Purchased No

110

Each

0.0000

26

26

✓



washer

MS21043-3 Purchased No

110

Each

1,169.000

13

13

✓



Nut

Location

Loc Qty

Loc Code

FG

72

103691

72

ST301

1097

112314

97

118077

1000

118077

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

5.2 D412-742-013 (APICAL TRI-BAG) Float Skidtube Installation Parts List

Item	Qty -013	Qty -043	Part Number	Description
	X		D412-742-013	FLOAT SKIDTUBE INSTALLATION
	1	X	D412-742-043	FLOAT SKIDTUBE
		1	D3391-043	412 FLOAT SKIDTUBE
1		*24	*AN3C4A	*BOLT
3		*12	*AN3C6A	*BOLT
4		*8	*AN3C7A	*BOLT
5		*44	*AN960C10L	*WASHER
21A		*1	*D3564-1	*WEARSHOE (REPLACES D3460-1)
21B		*1	*D3566-1	*GASKET
22A		*1	*D3564-3	*WEARSHOE (REPLACES D3460-3)
22B		*1	*D3566-1	*GASKET
23A		*1	*D3564-5	*WEARSHOE (REPLACES D2577-5)
23B		*1	*D3566-5	*GASKET
10		*1	*D3391-021	*412 FORWARD TUBE
11		**1	**D3401-041	**TOW CAP
12A		**10	**AELS-1032-225	**INSERT (REPLACES NAS1330S3KB166)
12B		**2	**AELS-1032-130	**INSERT (REPLACES NAS1330S3KB166)
13		**10	**AN3C4A	**BOLT
14A		**4	**D3672-1	**WASHER (REPLACES NAS1515H3L)
14B		**10	**AN960C10L	**WASHER
24A		**1	**D3564-13	**WEARSHOE
24B		**1	**D3566-13	**GASKET
20		*1	*D3391-023	*412 MID TUBE
28		**20	**AELS-1032-130	**INSERT (REPLACES NAS1330S3KB116)
30		*1	*D3391-025	*412 AFT TUBE
25A		**1	*D3537-1	**WEARPAD
25B		**1	*D3553-1	**GASKET
26A		**1	*D3537-7	**WEARPAD
26B		**1	*D3553-3	**GASKET
31		**1	**D2646	**AFT CAP
32		**14	**AELS-1032-130	**INSERT
36		**12	**AELS-1032-225	**INSERT (REPLACES NAS1330S3KB366)
37A		**6	**AN3C4A	**BOLT
37B		**4	**AN3C5A	**BOLT
38A		**2	**D3672-1	**WASHER (REPLACES NAS1515H3L)
38B		**10	**AN960C10L	**WASHER

(CONTINUED ON PAGE 19)

(CONTINUED FROM PAGE 18)

Item	Qty -013	Qty -043	Part Number	Description
40	1		D2571	SADDLE, FWD OUTSIDE
41	1		D2572	SADDLE, FWD INSIDE
42	1		D2573	SADDLE, AFT OUTSIDE
43	1		D2574	SADDLE, AFT INSIDE
44	2		D2876	SADDLE SPACER
45	2		D2877	SADDLE SPACER
46	16		D3403-1	BUSHING
47A	4		D2747	SET SCREW
47B	2		D3533-1	SET SCREW
48	16		AN4C6A	BOLT
49	8		AN4C52A	BOLT
50	8		AN6C12A	BOLT
51A	32		D3672-3	WASHER (REPLACES NAS1515H4L)
51B	32		AN960C416L	WASHER
52A	8		D3672-9	WASHER (REPLACES NAS1515H6L)
52B	8		AN960C616L	WASHER
53	16		D3672-11	WASHER (REPLACES NAS1515H7L)
54	24		MS21043-4	NUT
55	4		ANC47A	BOLT
60	8		D3403-3	BUSHING
61	1		D3405-041	GHW LUG
62	1		D3405-043	GHW LUG
63	4		AN4C46A	BOLT
64	4		MS21043-4	NUT
70	1		D3407-041	TOW RING
71	2		D3417-3	WASHER
72	1		MS21043-4	NUT
73	1		D3456-1	WASHER
91	1		AN3C37A	BOLT
92	1		AN3C40A	BOLT
93	1		AN3C41A	BOLT
94	1		AN3C42A	BOLT
95	4		AN3C43A	BOLT
97	5		AN3C46A	BOLT
99	26		AN960C10L	WASHER
100	13		MS21043-3	NUT

*DENOTES PART IS INCLUDED WITH D3391-043 ASSEMBLY ABOVE

**DENOTES THAT PART IS INCLUDED WITH ASSEMBLY ABOVE

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Revision: D

Date: 07.10.04

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-742 REV. D AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D412-742 REV. 3.

REF. FAA STC: SR01583SE

REF. CANADIAN STC: SH05-37

REF. EASA STC: EASA.IM.R.S.01126

REFERENCE ONLY

INSTRUCTIONS:

- 1) FOR D412-742-011/-013 SKIDTUBES @ CHANGE 006 AND SUBSEQUENT, UPDATE THE PARTS LIST TO MODIFY THE BOLT USED TO ATTACH THE GHW LUG AS FOLLOWS:

5.1 D412-742-011 (PMA/OEM) Float Skidtube Installation Parts List

32.15 D412-742-011 (PMA/OEM) Float Skidtube Installation Parts List

ITEM	Qty -011	Qty -041	Qty -015	PART NUMBER	DESCRIPTION
	X			D412-742-011	FLOAT SKIDTUBE INSTALLATION
	1	X		D412-742-041	FLOAT SKIDTUBE
	1		X	D412-742-015	ELECTRIC STEP KIT

IS:

63	4			AN4C47A	BOLT
----	---	--	--	---------	------

WAS:

63	4			AN4C46A	BOLT
----	---	--	--	---------	------

5.2 D412-742-013 (APICAL TRI-BAG) Float Skidtube Installation Parts List

32.16 D412-742-013 (APICAL TRI-BAG) Float Skidtube Installation Parts List

ITEM	Qty -013	Qty 043	PART NUMBER	DESCRIPTION
	X		D412-742-013	FLOAT SKIDTUBE INSTALLATION
	1	X	D412-742-043	FLOAT SKIDTUBE

IS:

63	4		AN4C47A	BOLT
----	---	--	---------	------

WAS:

63	4		AN4C46A	BOLT
----	---	--	---------	------

A	NEW ISSUE	AJS	08.12.19
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE USA, INC PORT HADLOCK, WA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9441	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		BOLT CHANGE	NTS
DATE	08.12.19	COPYRIGHT © 2008 BY DART AEROSPACE USA, INC THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

Work Order ID 71311

Tuesday, June 28, 2011 9:48:20 AM

Page 1

Item ID: D412-742-013

Accept

Setup Start

Revision ID:

Stop

Item Name: Float Skidtube Installation

Start Date: 6/28/2011 Start Qty: 1.00

Cust Item ID:

Required Date: 7/22/2011 Req'd Qty: 1.00

Customer:

Reference:

Run Start

Approvals: Process Plan: *mmf*

Date: 11-06-28 Tooling:




Date:

Stop

QC:

Date: SPC (Y/N):

Date:

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN D412-742	D								
100		0.00							
	DOCUMENT CONTROL								
DC		0.00							
Document Control	Memo								
	Photocopy bluefile and create labels per PPP D412-742-013								
	CHG006								
110		0.00							
	Pick Kit								
Packaging		0.00							
Packaging	Memo								
120		0.00							
	QC4- 100% Inspect kits for completeness								
QC		0.00							
Quality Control	Memo								

CL 11/07/09